

### FOR IMMEDIATE RELEASE

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### VINCOTECH RELEASES IPM SOLUTION WITH OPTIONAL PFC

-- *The flowIPM family is now optionally available with integrated driver circuit and shunt.* --

**Munich/Germany, August 12, 2010** – Vincotech, a supplier of module-based solutions for power electronics, today announced that the *flowIPM 1B* product family is now also available without PFC (Power Factor Correction). The compact design and sophisticated thermal management of this IPM (Intelligent Power Modules) make it the perfect solution for crowded mechanical environments.

The *flowIPM* is used most frequently for applications such as motor driver circuits with up to 1kW output power. It is the optimum solution for mechanical environments where space is tight, for example, embedded motor drives for fans, pumps, washing machines, and small industrial motor drives.

Vincotech's *flowIPM* integrates the inverter, rectifier, and entire driver circuit so there is no need for additional external components. Integrated shunts add highly precise current sensing to the inverter's capabilities.

The *flowIPM 1B* family comprises four types. 4A and 10A versions are available for the inverter section. The module comes in a 17-mm high *flow 1B* housing measuring just 72 mm by 36 mm. Other options such as press-fit technology and phase-change material are also available on demand.

The new *flowIPM 1B* products are available immediately worldwide. To learn more, please visit [http://www.vincotech.com/en/products/power/flowIPM\\_1B](http://www.vincotech.com/en/products/power/flowIPM_1B)

*Vincotech is a registered trademark.*

### ABOUT VINCOTECH

Vincotech develops and manufactures subsystems and electronic components and offers manufacturing services geared to help customers master complex challenges in electronics integration. Vincotech's extensive portfolio encompasses standard and tailored solutions, engineering services, and technical support for customers worldwide. These products and services contribute to sustainable, environmentally sound solutions that help modern society embrace mega-trends and explore new avenues. With approximately 500 employees worldwide, backed by vast experience and a long history in electronics integration, Vincotech leverages these assets to help customers achieve maximum market success. To learn more about Vincotech, please visit [www.vincotech.com](http://www.vincotech.com).

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